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	<u>NFPA</u>	<u>HMIS</u>
Health	0	0
Flammability	0	0
Reactivity	0	0
PPE		A

**Section 1 - Material Identification**

**Product:** ECHO GEL® (all grades)  
**Synonym:** Ultrasonic Couplant Gel  
**Manufacturer:** Sonotech, Inc.  
**Date Prepared:** 5/03  
**Emergency Phone:** 800-458-4254 / 360-671-9121

**Section 2 - Ingredients (>0.1% by WT)**

<u>Component</u>	<u>CAS</u>
Water	7732-18-5
Propylene Glycol	57-55-6
Corrosion Inhibitors	Proprietary
Glycol Ether	25498-49-1
Cellulose	9004-62-0
Surfactants	Proprietary
Preservative	78491-02-8

All required ingredients are listed on TSCA inventory.

**Section 3 - Health Hazards**

	<u>Primary Route</u>	<u>Effect</u>
Eyes	No	Mild transient irritation
Skin	Yes	(Rarely) redness, itching
Inhalation	No	None expected
Ingestion	No	None expected

**Section 4 - First Aid**

Eyes: Flush with water for 15 minutes  
Skin: Wash with water  
Inhalation: Not applicable  
Ingestion: Call physician if large quantities involved

**Section 5 - Fire and Explosion Data**

Flash Point (method): N/A  
Upper Exposure Limit: None  
Lower Exposure Limit: None  
Extinguishing media: All types  
Special Precautions: None  
Unusual Hazards: None

**Section 6 - Accidental Release**

Scoop or wipe up excess. Wash with water. Sprinkle with traction material if spill not cleaned immediately.

**Section 7 - Storage and Handling**

Storage & Handling Precautions: Store near room temperature away from sunlight. Material is slippery.

**Section 8 - Exposure Controls**

Respiratory Protection: Not required  
Ventilation: Not required  
Protective Gloves: May be required if sensitivity exists  
Eye Protection: As required by work environment  
Other Controls: Not required

**Section 9 - Physical Data**

Boiling Point (pressure): N/A  
Density: 1.02 g/cc  
Vapor Density (temp): >Air (68°F)  
Vapor Pressure (temp): Not available  
Volatile Organic Compounds: 0.8 lbs/gal  
Percent Solids: <2%  
Solubility in water: Complete  
Appearance & Odor: Green gel, fragrant odor

**Section 10 - Reactivity Data**

Stability: Stable  
Hazardous Polymerization: Will not occur  
Hazardous Decomposition Products: None known  
Incompatibility: None known

**Section 11 - Toxicology Information**

Oral toxicity: N/A  
Skin irritation: Irritation index: N/A  
Eye Irritation: N/A  
Known / Suspected Carcinogens: None

**Section 12 - Ecological Information**

No Data

**Section 13 - Disposal**

Follow applicable federal, state, and local regulations.

**Section 14 - Transportation Information**

Domestic Regulations: None  
DOT Designation: None  
Hazard Class: None  
ID Number: None  
Packing Group: None  
International Regulations: None known

**Section 15 - Regulatory Information**

WHMIS: Not a Controlled Product  
EPCRA 311/ 312 Categories: None

This Material Safety Data Sheet (MSDS) has been prepared in compliance with the Federal OSHA Hazard Communication Standard, 29 CFR 1910.1200. Sonotech believes this information to be reliable and up to date as of the date of this publication, but makes no warranty that it is. If this MSDS is more than three years old, you should contact Sonotech at the phone number provided above to verify that this sheet is current.